Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 04 Apr 2022 until 23:59 on Tuesday 05 Apr 2022

Forecast Issued on Sunday 03 Apr 2022 at 14:07

Confidence: High confidence for period of unsettled weather, low for precipitation and low cloud details particularly in the outlook period.

Headline for Monday 04 Apr 2022: Cloudy and rainy with very strong winds.

Mountain weather hazards on Monday 04 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Drizzle	Drizzle	Heavy rain showers	Light rain	Light rain
Precipitation probability							
70%	70%	70%	40%	40%	50%	50%	50%

Forecast for Monday 04 Apr 2022

Weather: Cloud thickening and lowering during the early hours of the morning, rain and drizzle at first but turning heavy in places towards the end of the night. During the morning, rain becomes more drizzly and intermittent with most persistent precipitation over western facing slopes. In the afternoon, precipitation becomes more showery in nature and the cloud lifts off summits in places. Brighter in sheltered eastern areas but sunny spells are unlikely. Remaining cloudy overnight with outbreaks of rain continuing. Very windy throughout the day with a chance of gales on exposed cliff edges.

Chance of cloud-free hill tops above 600m: 20% in the morning, possibly improving to around 60% across eastern summits in the afternoon before deteriorating again by evening.

Low cloud and visibility: Poor for much of the day in low cloud 300-500m. Possibly improving to moderate as cloud lifts to around 600m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Monday 04 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/38 SW	26/35 W	25/34 W	25/34 W	27/37 W	26/36 W	26/36 W	26/36 W	25/36 W
300	20/29 SW	17/24 SW	19/27 W	20/28 W	21/31 W	20/30 W	20/30 W	21/31 W	21/32 W
Valley	11/24 SW	9/23 W	12/27 W	13/27 W	14/28 W	14/29 W	14/29 W	15/30 W	15/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	3/-3	6/0	6/1	7/2	7/2	7/2	6/1	6/1
300	4/-2	5/0	7/3	8/4	9/5	9/5	9/4	8/4	8/4
Valley	4/0	5/2	7/4	8/5	9/6	9/6	9/6	8/5	8/5
Freezing Level*	1000m	2100m	2200m	2100m	2100m	2100m	2100m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Milder than of late, but it will still feel cool in the wind. Persistent rain and drizzle will lead to slippery conditions underfoot and challenging walking conditions combined with the very strong winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 03 Apr 2022	0.4mm	1.4mm	3.8mm

Forecast for Tuesday 05 Apr 2022

Weather: Similar conditions through Tuesday morning with widespread low cloud across the park and showery outbreaks of rain. Improving during the afternoon as the cloud lifts off the summits and breaks from the southwest to allow some sunny spells. Winds will be slightly lighter than Monday. Cloud and rain returning briefly during the evening and overnight.

Maximum wind: Westerly 25mph gusting 40mph.

Chance of cloud-free hill tops above 600m: 20% during the morning, improving to 80% from mid-afternoon.

Low cloud and visibility: Poor at first with cloud base 400-600m. Good in the afternoon when cloud lifts above summits, deteriorating to moderate at times in rain overnight.

Temperature: **Valleys:** Plus 6 Celsius rising to 8 Celsius, falling quickly in the evening.
At 600m: Plus 6 Celsius
Freezing level: Above summits.

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